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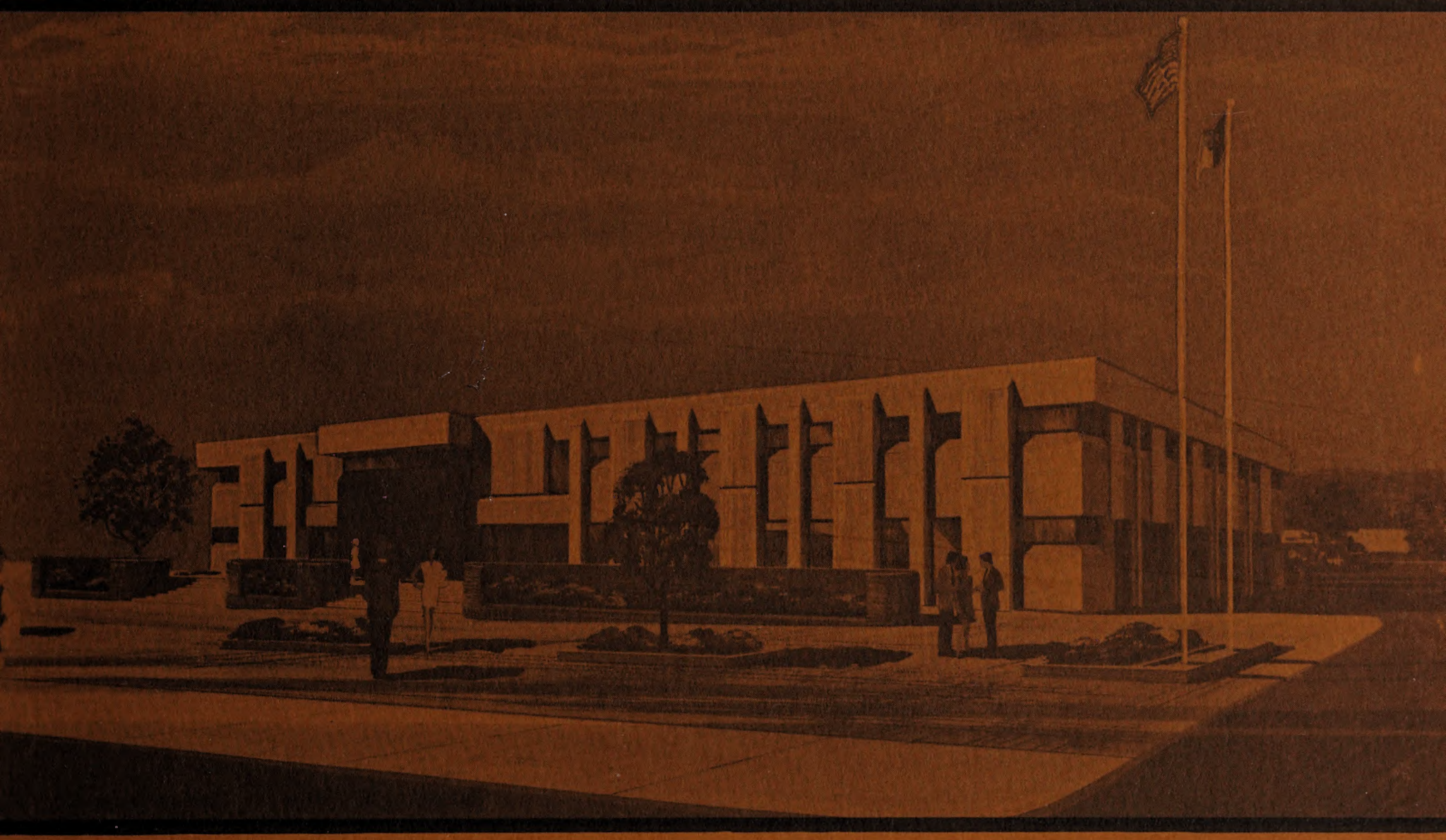

PUBLIC IMPROVEMENTS PROGRAM
CAPITAL IMPROVEMENTS BUDGET

UPDATED

ABSTRACT

TITLE	Public Improvement Program/Capital Improvements Budget, Updated/Revision, Monroe, N. C.
AUTHOR	State of North Carolina, Department of Natural and Economic Resources, Office of Industrial, Tourist and Community Resources, Division of Community Services, Piedmont Field Office, Salisbury, N. C. 28144 (Dennis R. Patton)
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ABSTRACT The Community Facilities Plan, having been updated/revised, provides the needed public improvements. The Public Improvement Program was also updated to program the above improvements into time period, cost estimates, and source of funding based on Monroe's abaility-willingness to provide for said improvements. The Capital Improvements Budget lists said improvements for the next six years showing total capital improvements for each fiscal year. An analysis is made of the city's overall revenue and expenditures both past and projected as to whether the city can afford the suggested improvements.

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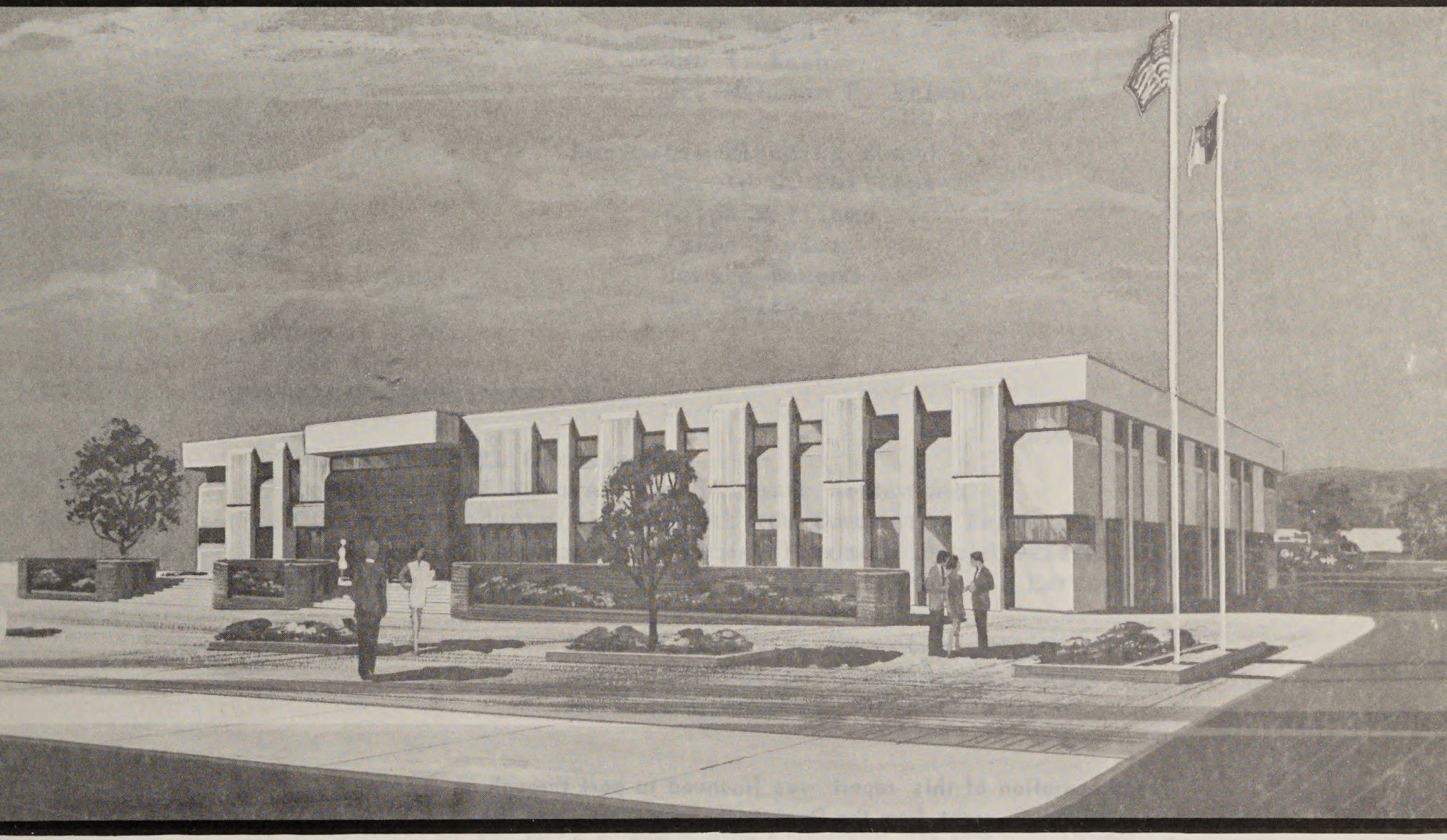

PUBLIC IMPROVEMENTS PROGRAM
CAPITAL IMPROVEMENTS BUDGET

UPDATED

The preparation of this report was financed in part through an urban planning grant from the Department of Housing and Urban Development, under the provision of Section 701 of the Housing Act of 1954, as amended.

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May, 1972

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PUBLIC IMPROVEMENTS PROGRAM

PUBLIC IMPROVEMENTS PROGRAM

PUBLIC IMPROVEMENTS PROGRAM

SECTION I

PUBLIC IMPROVEMENTS PROGRAM

INTRODUCTION

A review of the 1966 Public Improvements Program shows that many of the projects suggested have been implemented. It is understood that usually several projects within a program become victims of circumstances and cannot be implemented in the proper time period or at all. Monroe was no exception. However, not only did Monroe do very well with the suggested projects of the 1966 Program, but also implemented or began to implement projects scheduled for the 1972-78 period. Furthermore, Monroe has made numerous public improvements that were not foreseen in 1966.

Since circumstances and priorities have changed over the last six years, the 1966 Public Improvements Program has been updated and revised to include the following:

The public improvements program is a comprehensive listing of public improvements that are contemplated for a twenty-year period. Specifically, it is defined as follows:

"A program which identifies and lists public improvements, existing and projected requirements based on other plan items. It establishes a priority schedule with appropriate justification, after taking into consideration relative urgency of public need. The public improvements program provides the ground work for the community's capital budget."

The benefits to be derived from a public improvement program include the following:

-- it can save money by permitting better coordination of the projects called for by all city departments;
-- planning ahead means land can be acquired ahead of actual construction to protect the city from more expensive outlays later;
-- citizens can take a look at the program and understand the need for bond issues to pay for some of the proposed improvements;
-- gives the municipality a guide to use in future financial planning.

The recommendations are based on surveys and analyses of existing services and facilities and foreseeable growth patterns. No one person is entirely responsible for the recommendations. They were made after detailed and prolonged investigation as to their need and urgency by the person or persons most directly associated with the particular project. These in turn were combined with the recommendations for improvements made by the City Manager and other city personnel, and programmed with regard to relative urgency.

For the purpose of this program, an improvement item includes at least one of the following:

1. New or expanded physical facilities of a permanent character, costing at least $2,500;

2. Remodeling or replacement of an existing facility, costing at least $2,500;

3. Items of equipment which have a period of productivity of at least two years and cost at least $2,500;

4. The cost of engineering, architectural, and planning studies and surveys for any public improvements; and

5. The purchase of land for a community facility such as a fire station, highway, park and so forth.

The twenty-year public improvements program for Monroe will be grouped in two periods. The first period will be of six years to be used in the Capital Improvements Budget. The second period will consist of the remaining fourteen years. Within each period, the items will be grouped in a listing of needs by departmental category.

A justification for each improvement is listed, based on recommendations of the 1972 Community Facilities Plan Update/Revision. The Updated Community Facilities Plan is an integral part of this plan element and the Facilities Plan, Public Improvements Program and Capital Improvements Budget are to be used as supporting, interrelated documents.

Cost estimates are shown, but are considered "rough" estimates to be used as a general guide to the financial involvement of public improvements. The probable source of funds is also shown. No line item reference numbers are indicated for improvements scheduled beyond the capital budgeting period (1972-77).

PUBLIC IMPROVEMENTS

Line Item Number	Improvements	Est. Cost	Fiscal Years	Source of Funds*
	CITY HALL (Administration)			
	Replace the following to minimize operating expenses and to update equipment inventory:			
1	1968 Catalina Pontiac	$3,600	1972-73	CR
2	1967 Ford station wagon	3,200	1972-73	CR
3	1967 Chevrolet pickup	2,800	1973-74	CR
4	(2) 1969 Plymouth Fury II's	6,600	1974-75	CR
5	Purchase accounting machine	9,600	1972-73	CR
	AIRPORT			
	Add the following facilities:	($10,000)	1972-73	CR
6	Taxiways	(15,000)	1973-74	CR
7	Grading additional parking and ramp space	3,500	1972-73	CR
	To provide needed items/services to expand the airport's capacity to meet the present demand and to expand its potential capacity.			
	Replace the following to minimize operating expenses and to update equipment inventory:			
8	1952 International tractor	7,000	1974-75	CR
9	1942 Ford fire truck	10,000	1973-74	CR
	FIRE DEPARTMENT			
	Construct an additional fire substation in the western half of the city.	$200,000	1978-1992	GOB
	Needed to serve additional development both in existing city areas and possible annexed areas in the same vicinity.			

*CR = Current Revenue
GOB = General Obligation Bond

Line Item Number	Improvements	Est. Cost	Fiscal Years	Source of Funds
	Fire Department (continued)			
	Purchase a pumper for the additional substation. To equip a possible additional substation.	$35,000	1978-1992	GOB
10	Purchase an aerial ladder truck Based on N. C. Fire Insurance Rating Bureau's recommendation to modernize the facility -- needed to provide the Monroe fire facilities a NB 5 rating.	50,000	1973-74	CR
	Replace the following to minimize operating expenses and to update equipment inventory:			
11	1967 Ford Fairlane	$3,300	1972-73	CR
12	1959 American LaFrance	35,000	1976-77	CR
	POLICE DEPARTMENT Replace the following to minimize operating expenses and to update equipment inventory:			
13	(3) 1972 Ford Custom patrol cars	$9,600	1973-74	CR
14	(3) 1972 Ford Custom patrol cars	9,600	1974-75	CR
	WATER SYSTEM The following improvements are needed to upgrade the water distribution system within the city:			
15	Sunset Drive from Parker St. to Maurice St., 12" line - 2100' ($18,900); and Church St., from Sunset Drive to Barden St., 8" line -- 500' ($1,500)	$20,400	1972-73	CR
16	Sunset Dr. from Charles St. to near Calhoun St., 12" line- 1200'	10,800	1972-73	CR

GOB - General Obligation Bond
CR - Current Revenue

Line Item Number	Improvements	Est. Cost	Fiscal Years	Source of Funds
	Water System (continued)			
17	Green St. from Hayne St. to Maurice St., 8" line - 2500'	$10,000	1972-73	CR
18	Maurice St. From Sunset Drive to Austin St., 8" line - 2400'	9,600	1972-73	CR
19	Morgan Mill Road from VFW Drive to intersection of NC 200 and Olive Branch Road, 12" line -- 4600'	41,400	1973-74	CR
20	Second St. from Roosevelt Blvd. to Winchester Ave., Fairley St., from Second St. to Morgan Mill Rd., Massey St. from Elizabeth St. to First St., and English St. from Jerome St. to Massey St., 8" lines - 4300' ($17,200); and Roosevelt Blvd. from Bear-skin Creek to near Morgan Mill Road,8" line - 1800' ($7,200)	24,400	1973-74	CR
21	Sunset Drive from Lakeview Drive to Franklin St., 12" line - 1500' ($13,500); and convert 16" raw water line to a finished water line ($5,000)	18,500	1974-75	CR
22	Charlotte Ave.- Patton Ave., from Seymour St. to near Sells St., 8" line - 2400'	9,600	1974-75	CR
23	Additional fire protection for the area of Church St.-Talleyrand St.-Hough St.-Everette Ave.-Houston Street	18,000	1974-75	CR
24	Forest Hills Drive from Griffith Rd. to Arden Drive, 8" line - 4200'	16,800	1974-75	CR
25	Crowell and McCarter Sts, from Franklin St. to West St., 12" line -- 1150'	10,000	1975-76	CR

CR - Current Revenue

Line Item Number	Improvement	Est. Cost	Fiscal Year	Source of Funds
	Water System (continued)			
26	1969 Plymouth Fury II	$3,300	1974-75	CR
27	1964 International maintenance truck	4,500	1972-73	CR
28	1962 Dodge pickup	2,800	1972-73	CR
29	1963 Trojan loader	16,000	1974-75	CR
30	1964 Ford pickup (filtration plant)	2,800	1973-74	CR
31	1962 Ford flat bed truck	3,500	1972-73	CR
32	1970 International tractor w/backhoe & loader	11,000	1976-77	CR
	SEWERAGE SYSTEM The following improvements are needed to upgrade the sewerage system within the city:			
33	South side of Bearskin Creek near Roosevelt Blvd., 8" line - 700'	$4,200	1972-73	CR
34	South side of Roosevelt Blvd. from East Ave. to near Concord Ave.; East Ave. from Roosevelt Blvd. to Secrest Shortcut; Viena St. from East Ave. to Kerr St., and Scott and Kerr Sts. from East Ave. to Concord Ave., 8" line -- 3400'	20,400	1972-73	CR
35	Parker St., from near Bay St. to near Hayne St., 8" line - 1800'	9,000	1972-73	CR
36	Hayne St. from near Penn St. to Culpepper St., 8" line -- 1500'	7,500	1972-73	CR
37	Eastview Circle and Richardson Creek from Alda Drive to Richardson St. extended to the creek, 8" line - 1000'	7,000	1973-74	CR
38	Line extended Sunset Drive south to Culpepper and Hayne Sts., 12" line - 2500'	24,000	1973-74	CR
39	Coakley and Saco St., from Norman St. to Saco Sts., 8" line - 1500'	9,000	1973-74	CR
40	Line extended from Sutherland Ave., and Quarry Rd. east to the east side of Richardson Creek, 8" line, 3900'	50,000	1974-75	CR

CR - Current Revenue

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
	Sewerage System (continued)			
41	Expand capacity of the waste treatment plant from 3 million to 4 million gallons per day	40,000	1972-73	CR
42	Replace 1965 Ford pickup To minimize operating expenses and to update equipment inventory.	2,800	1973-74	CR
	SANITATION SERVICE Purchase and/or replace the following as necessary to coordinate the sanitation service with the new city-county solid waste disposal program, to minimize operating expenses, or to update the equipment inventory:			
43	Purchase a packer	15,000	1972-73	CR
44	Purchase two packmasters	50,000	1972-74	CR
45	Replace three Ford trash trucks	10,500	1972-75	CR
46	Replace Wisconsin leaf machine	3,500	1973-74	CR
47	Purchase two additional sweepers	22,000	1972-75	CR
48	Replace seven Cushman trucksters	21,000	1973-75	CR
	ELECTRIC SERVICE The following improvements are needed to correct inadequacies and to expand the capacity of the city's electric system in pace with anticipated development:			
49	Improve ties between 2.4/4.16 distribution system and to transfer load to the 7.6/13.2 distribution system (first delivery system)	175,000	1972-73	CR
50	Add 7.6/13.2 circuits and improve the regulator installation to meet safety code requirements (second delivery system)	25,000	1972-73	CR
51	Establish a third delivery system point of entry on Roosevelt Blvd. to expand the electric system to handle the rapid increase in consumption of power	150,000	1973-74	CR

CR - Current Revenue

Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
	Sewerage System (continued)			
41	Expand capacity of the waste treatment plant from 3 million to 4 million gallons per day	90,000	1972-73	CR
42	Replace 1955 ford pickup to minimize operating expenses and to update equipment inventory.	3,800	1973-74	CR
	SANITATION SERVICE			
	Purchase and/or replace the following as necessary to coordinate the sanitation service with the new city-county solid waste disposal program, to minimize operating expenses, or to update the equipment inventory:			
43	Purchase a packer	15,000	1972-73	CR
44	Purchase two pickup trucks	10,000	1972-74	CR
45	Replace three Ford trash trucks	10,300	1972-75	CR
46	Replace Wisconsin leaf machine	3,500	1973-74	CR
47	Purchase two dump trucks	11,000	1973-75	CR
	ELECTRIC SERVICE			
	The following improvements are needed to correct inadequacies and to expand the capacity of the city's electric system in pace with anticipated development:			
48	Improve ties between 2.4/4.16 distribution system and to transfer load to the 7.2/12.5 distribution system (first delivery system)	173,000	1972-73	CR
50	Add 7.2/12.5 circuits and improve the regulator installation to meet safety code requirements (second delivery system)	23,000	1972-73	CR
51	Establish a third delivery system point of entry on Jones-Veit Blvd. to expand the electric system to handle the rapid increase in consumption of power	130,000	1973-74	CR

CR - Current Revenue

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
	Electric Service (continued)			
	Replace the following to minimize operating expenses and to update equipment inventory:			
52	1963 International line truck	$30,000	1974-75	CR
53	1971 International w/polecat boom	30,000	1977-78	CR
54	1962 Ford winch truck	4,500	1972-73	CR
55	1962 Ford tree trimming truck	7,000	1972-73	CR
56	1967 Chevrolet pickup	2,800	1973-74	CR
57	1969 Plymouth Fury	3,300	1974-75	CR
58	1972 Chevrolet pickup	2,800	1977-78	CR
59	1970 Chevrolet maintenance truck	4,500	1976-77	CR
	GAS SERVICE			
60	Replace 1970 Chevrolet truck To minimize operating expenses and to update equipment inventory.	$3,500	1977-77	CR
	STREET SYSTEM			
	The following street-related improvements are needed to facilitate the present and future flow of vehicular and pedestrian traffic:			
61	Widen and add curb, gutter, and sidewalk - Washington St. from Lancaster Road to Myrtle St.	$15,000	1972-73	CR
62	Add curb, gutter and sidewalk to immediate area (Cherry and Phifer Sts.) near Benton Heights Elementary School	5,000	1972-73	CR
63	Add curb, gutter and sidewalk to Elizabeth Ave. & West Park Drive near East Elementary School	15,000	1972-73	CR
64	Add sidewalk to Engleside and Benton Sts., from Concord Ave. to Charlotte Ave.	14,400	1972-73	CR
65	Pave/repave public rights-of-way To facilitate present and future vehicular traffic flow and the maintenance of the existing street system.	300,000 ($50,000 each fiscal yr.)	1972-78	CR

CR - Current Revenue

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
	Street System (continued) Replace the following equipment to minimize operating expenses and to update equipment inventory:			
66	(2) 1965 Ford pickups	$5,600	1973-74	CR
67	1962 International pickup	2,800	1972-73	CR
68	Motor grader	30,000	1975-76	CR
69	Trojan loader	18,000	1974-75	CR
70	Track loader	30,000	1972-73	CR
	STORM SEWERS Construct storm sewers as needed to upgrade city's storm sewer system:			
71	Winchester Ave., From Burke St. to Second St., 18" line - 2100'	$4,500	1972-73	CR
72	Improvements (requests and emergencies)	18,000 ($3,00 each fiscal year)	1972-78	CR
	CITY GARAGE - STORAGE AREAS Replace the following equipment as needed to minimize operating expenses and to update equipment inventory:			
73	1960 Ford pickup	$2,800	1973-74	CR
74	1966 Ford clubwagon	3,500	1974-75	CR
	Upon completion of the new garage-warehouse-public utilities facilities, renovate the following garage and storage sites to upgrade their appearance and general safety			
75	Crow and Franklin Streets site	$3,500	1972-73	CR
76	Curtis St. and Sutherland Ave. Site	3,500	1972-73	CR
	EQUIPMENT POOL Replace the following as needed to minimize operating expenses and to update equipment inventory:			
77	1961 LaCrosse trailer (low boy)	$15,000	1974-75	CR
78	1964 International tractor truck	20,000	1974-75	CR

CR - Current Revenue

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
	RECREATION			
	Replace the following as needed to minimize operating expenses and to update equipment inventory:			
79	1967 Ford Fairlane	$3,300	1974-75	CR
80	1966 International pickup	2,800	1974-75	CR
	OTHER PUBLIC IMPROVEMENTS			
	Improvements needed to serve the planning area but for which the City of Monroe is not entirely (or in some cases, even partially) financially responsible are listed below. The list is tentative and is subject to review by the appropriate agency prior to establishing definite purchase, construction, or study dates. However, that these projects not be overlooked, a tentative schedule, along with justifications of these improvements, is provided.			
81	AIRPORT			
	Add the following facilities:			
	Low frequency beacon	$5,000	1972-73	CR-50% FG-50%*
	Instrument landing system	100,000	1978-92	CR-50% FG-50%
	Additional 1000 feet runway	300,000	1978-92	CR-50% FG-50%
	To provide needed items/service to expand the airport's capacity to meet present demand; to expand its potential capacity.			
	POLICE DEPARTMENT			
82	Construct/purchase major training facilities and outdoor shooting ranges	$5,000	1973-74	CR-50% FG-50%
	To facilitate up-to-date training facilities			

CR - Current Revenue
FG - Federal Grant

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
	RECREATION			
	Replace the following as needed to maintain operating expenses and to update equipment inventory:			
79	1987 Nova Pavilion	$3,300	1978-79	GR
80	1966 Intermotor Pickup	7,500	1978-79	CE
	OTHER PUBLIC IMPROVEMENTS			
	Improvements needed to serve the planning area but for which the City of Ukuna is not entirely or in some cases, even partially financially responsible are listed below. The list is tentative and is subject to review by the appropriate agency prior to scheduling definite projects, construction, or study dates. However, that these projects not be overlooked, a tentative schedule along with justifications of these improvements is provided.			
81	**AIRPORT**			
	Add the following facilities:			
	Low Frequency Beacon	$5,000	1972-73	GR-30% MC-30%
	Instrument Landing System	100,000	1978-82	GR-30% MC-30%
	Additional 1000 Foot runway	300,000	1978-82	GR-30% MC-30%
	To provide needed itinerancies to expand the airport's capacity to meet present demand; to expand its potential capacity.			
	POLICE DEPARTMENT			
82	Construct/purchase major training facilities and outdoor shooting ranges	$5,000	1972-76	GR-30% MC-30%
	To facilitate up-to-date training facilities			

CE - Current Revenue
MC - Federal Grant

Line Item Number	Improvements	Est. Cost	Fiscal Years	Source of Funds
	RESCUE SQUAD Replace the following to minimize operating expenses and to update equipment inventory:			
83	1966 and 1970 Ford club wagons	$7,000	1972-73	CR-2/7 County-5/7
84	1970 Ford club wagon	3,500	1973-74	CR-2/7 County-5/7
85	1970 Ford club wagon	3,500	1974-75	CR-2/7 County-5/7
	CIVIL DEFENSE The following project is not solely the responsibility of the city. Therefore, because costs are shared with Union County, to be determined at the time of installation, no estimated costs can be indicated. However, the improvements should be necessitated during the planning period.			
	That the city participate in the operational costs for establishing a Emergency Operation Center - including personnel, materials, and equipment.	--	1972-78	CR/ County
	WATER SYSTEM The following projects are not solely the responsibility of the city (in new developments). Therefore, because costs are shared with the developer, to be determined at the time of installation, no estimated costs, fiscal year, or source of funding can be indicated. However, improvements should be necessitated during the planning period.			
	With the completion of the Stewart Lake Watershed Project, the following improvements will become more feasible and necessary to provide water services to existing and anticipated development (predominantly residential) in the city's fringe (planning area):			

CR - Current Revenue

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds

That area north of the city limits along the west side of old US 601 and also bounded by old US 601 and US 601.

That area west and south of Plyler Lake and also along East Avenue north of the city limits.

That area north of the city limits and bounded by Stafford Street extended (SR 1624) and Morgan Mills Road (NC 200) to VFW Road (within the city).

That area north of the city limits and generally bounded by Morgan Mill Road (NC 200), Olive Branch Road (SR 1006), Helms Pond Road (SR 1764), and SR 1765.

That area southeast of the city limits and bounded by old Pageland Road (SR 1941), old US 64, US 601 South, and US 74.

That area just south of the city limits and bounded by Medlin Road (SR 2102), and Hayes Street extended (NC 207).

That area southwest of the city limits along Griffith Road to just south of the Forest Hills Drive subdivisions.

That area surrounding NC 75 westward to SR 1176.

That area surrounding NC 84 westward to SR 1160.

That area surrounding Gold Mine Road (SR 1162) westward to the Terrace Drive subdivision.

That area northwest of the city limits and bounded by old Charlotte Avenue (SR 1009), Williams Road (SR 1168-1169), and US 74.

The following projects are not solely the responsibility of the city (beyond its normal jurisdiction). Therefore, because costs are shared or solely the responsibility of Union County, to be determined at the time of installation, no estimated costs, fiscal year or source of funding can be indicated. However, they should be necessitated during the planning period, based on the Union County Water and Sewer Feasibility Study.

In an effort to utilize the full potential of the Stewart Lake Watershed Project, the following improvements are needed to provide water services and fire protection in various portions of Union County. (These improvements are contingent on an equitable agreement(s) between the city and Union County and/or various individual communities.)

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds

An additional main line to Wingate.
A main line along Whites Store Road (SR 1003).
A main line along NC 207.
A main line along US 601 South.
A main line along Griffith Road (SR 2139).
A main line along NC 200 South.
A main line along NC 75 to Mineral Springs and Waxhaw.
A main line along NC 84.
A main line along Gold Mine Road (SR 1162).
Additional lines to the Indian Trail area.
A main line along Secrest Shortcut Road (SR 1501).
A main line along US 601 north to the Unionville, Benton Crossroads, and Fairview communities.
A main line along New Salem Road (SR 1627) to the Ento community.
A main line along Olive Branch Road (SR 1006) to the Fairfield, Hamilton Crossroads, and Olive Branch communities.

SEWER SYSTEM

The following projects are not solely the responsibility of the city (in new developments). Therefore, because costs are shared with the developer, to be determined at the time of installation, no estimated costs, fiscal year, or source of funding can be indicated. However, improvements should be necessitated during the planning period.

The following improvements are needed to provide a sewage collection system to residential and non-residential developments in the city's fringe (planning) area based on planned and rational annexation:

That area north of the city limits along the west side of old US 601 and also bounded by old US 601 and US 601.

That area west and south of Plyler Lake and also along East Avenue north of the city limits.

That area north of the city limits and bounded by Stafford Street estended (SR 1624) and Morgan Mills Road (NC 200).

That area north of the city limits and generally bounded by Morgan Mills Road (NC 200), Olive Branch Road (SR 1006), Helms Pond Road (SR 1764), and SR 1765.

That area southeast of the city limits and bounded by old Pageland Road (SR 1941), old US 64, US 601 South, and US 74.

That area just south of the city limits and bounded by Medlin Road (SR 2102), and Hayne Street extended (NC 207).

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
	That area southwest of the city limits and generally bounded by Hayne Street extended (NC 207), Forest Hills Drive subdivision, Carmel Village subdivision, and Lancaster Road (NC 200).			
	The area surrounding NC 84 westward to SR 1160.			
	That area surrounding NC 75 westward to SR 1176.			
	That area just northwest of the city limits, and bounded by old Charlotte Avenue (SR 1009), and US 64.			
86	Expand the capacity of the waste treatment plant from four million to six million gallons per day	$1.25 million	1975-77	GOB, Fed.& State Grants
	In order to facilitate the treatment of sewage resulting from present and anticipated development.			
	STREET SYSTEM			
	The following street related improvements are needed to facilitate the present and future flow of vehicular and pedestrian traffic:			
87	Widen Crowell St. from Johnson St. to Crawford St.	$75,000	1973-74	CR-50% S-50%*
88	Construct a bridge on Ashcraft Ave. over Richardson Creek	100,000	1973-74	CR-50% S-50%
89	Widen and add curb, gutter, and sidewalk to Charlotte Ave., from Concord Ave. to city limits	50,000	1974-75	S
90	Widen Morgan Mill Road from Lee St. to Roosevelt Blvd.	50,000	1974-75	S
91	Widen and add curb, gutter and sidewalk to Concord Ave., from Charlotte Ave. to Roosevelt Blvd.	42,000	1974-75	S

CR - Current Revenue
S - State

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
92	Enter into TOPICS program	$36,000	1973-74	CR-40% S&F -60%
	Note: The following projects are not solely the responsibility of the city (beyond normal jurisdiction). Therefore, because the costs are the responsibility of the State Highway Commission, to be determined at the time of installation, no estimated costs or fiscal year can be indicated. However, improvements should be necessitated during the planning period.			
	The following unpaved segments of roads within the fringe area (planning area) should be paved to improve vehicular traffic flow:			
	Pave Oak Hill Drive from Lancaster Road (NC 200) to the city limits. Pave Sanlee Drive and Labon Street (SR 1162). Pave Robin Drive (SR 2140). Pave SR 2190 extended from Buck Hill Road (SR 2142). Pave Eudy and Pullen Streets (SR 1166 off Old Charlotte Avenue). Pave SR 1625 from NC 200 to Olive Branch Road. Pave SR 1765 from Helms Pond Road (SR 1764) to Olive Branch Road (SR 1006). Pave SR 2187 off NC 207.			
	HOSPITAL/MENTAL HEALTH COMPLEX Construct additional hospital facilities. Source of funds will also include: Union County, Duke Endowment, and other sources.	$5 million	1972-78	Union Mem. Hosp.
	Present facility maintains inadequate supportive facilities and number of beds needed for the county's projected 1980 population.			

CR - Current Revenue
S & F - State and Federal

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds
	MONROE SCHOOL SYSTEM			
	Construct add'l. classrooms and supporting facilities	$2.25 million	1972-78	County Bond Refer.
	To alleviate inadequate facilities resulting from present and future increase in school population.			

SPECIAL PROJECTS

The following are projects in which no cost, year, or source of funding information can be indicated until they either receive approval by the respective department and governing body, or receive additional study to determine need, feasibility, etc.

CITY HALL (Administration)

Renovate older portion of City Hall. To present a better image and comfort for Monroe's citizens and employees for the remainder of its utilization.

AIRPORT

Obtain option on needed land necessary for second runway. To hold whatever land is necessary to establish a second runway that would be needed within ten years.

POLICE DEPARTMENT

Renovate the Police-Fire Station. Needed to revitalize its appearance and to make it comfortable for the policemen for the remainder of its utilization.

Consultant study on the necessity and feasibility of consolidating the law enforcement services of both the city and county. To determine the areas of further cooperation and inadequacies due to duplication of services.

FIRE DEPARTMENT

Renovate the Police-Fire Station. Needed to revitalize its appearance and to make it comfortable for the fire-fighters for the remainder of its utilization.

Historic preservation of building (station) and 1926 ladder truck. To preserve Monroe's heritage.

Study on the need and feasibility of an alarm box system. To study the need to add expediency to the fire communication system.

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds

SANITATION SERVICE

Replace dempster boxes. To conform to the sanitation collection system resulting from the city's participation in the countywide solid waste disposal program.

ELECTRIC SERVICE

If the growth in the load of the electric system exceeds the projected 6% growth during the next several years, the subsequent additional revenue shall be placed in reserve funds for additional capacity improvements (transmission lines) in the electric distribution system; otherwise, an overload in the electric system will develop.

GAS SERVICE

Upon the availability of a more permanent source of supply and based on engineers' recommendations, expand service lines to areas with priority given to areas along main lines.

MONROE SCHOOL SYSTEM

Purchase land for and construction of a new elementary school site. Due to increase in school population pressures and subsequent inadequacies of school facilities.

LIBRARY

Increase local government's share towards the county library's (main branch) operating budget. To provide additional funds to obtain needed books, equipment, personnel, and program expansion during planning period.

Expansion of County Library (main branch) site. To provide needed physical facilities for storage of books and equipment as well as expanded programs for the Monroe area projected population during the next ten years.

RECREATION

Establish indoor and additional outdoor recreational facilities/activities in the Camp Sutton Area. In view of present and future population growth in the Camp Sutton area and this area's isolation from the remainder of the city, additional facilities are needed to provide adequate and convenient recreational facilities/activities.

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds

Development of outdoor facilities/activities at Creft Park. In view of present and future population growth in this area (proximity of housing project, housing redevelopment project, and private development) additional facilities are needed to provide adequate outdoor recreational facilities/activities.

That Union County establish recreational facilities in the Monroe fringe area (planning area). To provide an adequate recreational program for an increasing concentration of county residents.

MANUAL ARTS TRAINING CENTER

That local governments provide some funding to the center's operating budget. To aid the training of those constituents with vocational disabilities who have difficulty in the competitive markets.

REDEVELOPMENT COMMISSION

That the city budget for the local cash share to the following possible projects which are designed to demolish substandard and rehabilitate deteriorating residential and non-residential structures:

A. Urban Renewal

1. Western and southern portions of the Winchester Avenue area generally including that area bounded by the Skyway Drive, S.C.L. railroad, Morgan Mill Road, East Side Urban Renewal Project, Valley Street and Plum Street. This project should be similar to the East Side Urban Renewal Project.

2. Southeastern portion of the Winchester Avenue area, bounded by Morgan Mill Road, Curtis Street, and Normand and Magnum Streets. This project should include rehabilitation and clearance of residential and non-residential structures and the location and construction of a new Morgan Mill Road overpass over the S.C.L. railroad tracks.

Note: A housing conditions (exterior) survey showed that of the 674 housing units in the entire Winchester Neighborhood Area, 33.5% of these units are dilapidated and 39.6% are deteriorating.

Line Item Number	Improvements	Est. Cost	Fiscal Year	Source of Funds

3. The area bounded by Franklin Street, Crawford Street, Lancaster Avenue, and Stewart Street - to revitalize housing (single-family and apartments) and to extend Charlotte Avenue to Lancaster Avenue.

4. The area bounded by Franklin Street, College Street, Pate Street, and Bragg Street - to rehabilitate, clear deteriorating and dilapidated housing in this area.

B. Concentrated Code Enforcement

1. That area bounded by Gold Mine Road, Engleside and Johnston Streets, Icemorlee Street, and Gilman Street - for rehabilitation of deteriorating housing and insure protection of the investment of new housing and recreation/park facility construction in the area.

2. That area bounded by Concord Avenue, Helms Street, Patton Avenue, Charlotte Avenue, city limits, and S. C. L. railroad - to rehabilitate deteriorating housing units.

CONCLUSION

Many factors affect the implementation of a Public Improvements Program -- available funding, changes in priorities, fluctuations in the local and general economy, development trends, expansion of needed supporting services and facilities. The program as presented herein is reasonable and attainable.

In many instances, because of these variables, programming beyond the first six years becomes extremely difficult to realistically project. Listing items merely for the purpose of "filling out the plan" serves no useful purpose. The Public Improvements Program is a working document, should be viewed accordingly, and revised and updated at least every five years in order to maintain its useful practicalness.

CAPITAL IMPROVEMENTS BUDGET

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SECTION II

CAPITAL IMPROVEMENTS BUDGET

INTRODUCTION

A capital budget is a comprehensive listing of needed improvements with the amounts and sources of funds programmed for expenditure over a six-year period. It is concerned with the municipality's capital outlay over this period for construction, remodeling or expansion of utility services and other physical facilities costing at least $2,500 and having a period of productivity of at least five years; and the cost of engineering, architectural and planning studies and surveys.

Unless the capital improvements budget is formally adopted the program will have no legal status. Therefore, its value to Monroe will be entirely dependent upon whether or not it is adhered to by city officials. The program is not a random listing of improvements that "could be used", but rather is a comprehensive itemization of needed improvements that will have a significant affect on the city's future.

The basic purposes and advantages of capital expenditure programming are:

1. Stabilization of the economic climate of the city is aided by helping investors, business and industrial managers and property owners more accurately gauge the future physical development and financial obligations of Monroe.

2. Aids in assuring that the projects will be carried out in accordance with both predetermined priorities of need and the community's ability to pay for them.

3. Helps protect the city against the influence of groups seeking to advance various interests irrespective of the needs of the city.

4. Necessary tax revisions and required bond referendums can be foreseem and provisions can be made for the study of future tax revisions and the issuance of bonds.

5. Facilitates coordination of the city programs with those of other governmental agencies, and enables the various city departments to more efficiently schedule their operations, purchases of major equipment items and expansion of facilities.

6. Lengthens the time available for proper technical design of needed community facilities.

7. Permits the advance acquisition of properties needed for improvements by purchase in a favorable market or the retention of tax delinquent land or unused city'owned property.

8. Enables the taxpayer to see what services he is receiving for his tax dollar and provides him with information on the total need of the city so that he may intelligently vote on bond referendums.

The written program, however, is no assurance improvements will be made on a sound and logical basis. Although advantages are obvious in programming capital expenditures over a specified period of time, certain factors which will contribute to the program's significance must be assumed. These are:

-- The citizens are willing to pay for equipment and facilities they deem desirable and necessary.

-- Necessary bond referendums will be approved.

-- State-collected, locally-shared taxes will not be materially decreased during the capital budget period.

-- Legal limitations upon the city's ability and method of financing improvements will not adversely change during the program period.

-- No major economic fluctuations will occur, locally or nationally during the scheduled program.

-- The capital improvements budget will be reviewed and revised (if necessary) annually by the City Council and updated each year in order to perpetuate the program.

Monroe's capital improvement budget will cover a six-year period from fiscal year 1972-73 through fiscal year 1977-78. It charts a logical financial course which will enable the city to alleviate present deficiencies and to purchase/construct needed improvements documented in the 1972 Community Facilities Plan/Update-Revision and the Public Improvement Program section of this report.

Prior to updating the city's capital improvements budget, it is necessary to review the willingness and intentions of Monroe to implement the 1966 version of this report. As mentioned in the Public Improvements section, many of the projects scheduled in 1966 have been implemented. Several became victims of circumstances and were implemented in a different fiscal year or not at all. There have been numerous instances of the city's willingness to make capital improvements that were not programmed, i.e., Winchester Neighborhood Facilities Center. Good fiscal management enabled the city to commit itself to such improvements and it is this good fiscal management that will allow the city to bodget the many needed improvements that are programmed in this report.

FINANCIAL ANALYSIS

No attempt is being made herein to project financial trends or anticipated revenues. The factors associated with such are too diverse to project, with any degree of accuracy, the variables involved in a summary financial analysis. Although a comprehensive financial analysis and associated projections cannot be made at this time, several basic financial trends will be summarized to determine the city's ability to finance the suggested capital improvements.

There is no evidence available to indicate that Monroe should encounter major problems financing capital improvements. The projects involved are those which are or will be needed to provide services to the community during the capital budgeting period. In certain instances, financing through general obligation bonds has been recommended which obviously must be approved by the voters. However, in view of the nature of the program (needs rather than "niceties") bond approval is anticipated. Also, all trends indicate moderate increases in anticipated general fund revenue thereby providing a sound financial framework upon which the program can be based.

Projects or portions thereof to be financed by governmental agencies other than the City of Monroe are included only if sufficient evidence is available to justify such inclusion. For example, street construction/improvements by the North Carolina State Highway Commission should be viewed as part of the overall and continuing improvements program. Also, in certain cases, Federal grant assistance may be anticipated based on the type of program and past indications of willingness to assist--for example, utilization of Federal funds to help purchase and develop recreation areas, public works, etc.

The following are tables depicting past and projected financial trends involving expenditures, revenues, operating expenses, debt service and capital outlay. An overall increase can be seen in the total revenue, operating expense, debt service, and capital outlay, and this is especially true in regard to the projected figures.

Debt Service

(Annual Requirements and Debt Limitations)

Outstanding 6/30/71

FISCAL YEAR	ANNUAL REQUIREMENTS		OUTSTANDING PRINCIPAL AT BEGINNING OF FISCAL YEAR		
	PRIN	PRIN & INT	NOT SUBJECT TO STATUTORY LIMITATION	SUBJECT TO STATUTORY LIMITATION	TOTAL
71-72	65,000	290,557	3,710,000	1,110,000	4,820,000
72-73	215,000	438,792	3,690,000	1,065,000	4,755,000*
73-74	215,000	427,992	3,520,000	1,020,000	4,540,000
74-75	215,000	417,142	3,350,000	975,000	4,325,000
75-76	215,000	406,292	3,180,000	930,000	4,110,000
76-77	215,000	395,442	3,010,000	885,000	3,895,000
77-78	215,000	385,192	2,840,000	840,000	3,680,000
78-79	215,000	376,142	2,670,000	795,000	3,465,000
79-80	215,000	367,242	2,500,000	750,000	3,250,000
80-81	215,000	358,342	2,330,000	705,000	3,035,000
81-82	215,000	349,397	2,160,000	660,000	2,820,000
82-83	215,000	340,167	2,000,000	605,000	2,605,000
83-84	215,000	330,652	1,850,000	540,000	2,390,000
84-85	215,000	320,537	1,700,000	475,000	2,175,000
85-86	215,000	310,325	1,550,000	410,000	1,960,000
86-87	215,000	300,112	1,400,000	345,000	1,745,000
87-88	215,000	289,900	1,250,000	280,000	1,530,000
88-89	215,000	279,687	1,100,000	215,000	1,315,000
89-90	215,000	269,325	950,000	150,000	1,100,000
90-91	215,000	258,962	800,000	85,000	885,000
91-92	220,000	253,450	650,000	20,000	670,000
92-93	225,000	246,600	450,000	--	450,000
93-94	225,000	234,000	225,000	--	225,000
TOTAL	4,820,000	7,646,257			

Source: Local Government Commission

*The present bonded indebtedness will be increased by $975,000---Municipal Building Bonds approved by voters February 29,1972. The principal on the new bonds will likely maintain $50,000 for twenty years. This outstanding principal will also increase the amount subject to statutory limitation.

MAJOR CAPITAL ITEMS

FINANCED BY BOND ISSUES, FEDERAL & STATE GRANTS

AND FROM CURRENT SURPLUS REVENUES

Fiscal Year	Project	Bond Issue	Federal Grant	State Aid & Misc. Donations	City Funds	Total
54-57	Water Improvements	400,000			70,145	470,145
54-57	Sanitary Sewer	125,000			53,156	178,156
59-62	Natural Gas System	635,000* 4,826(interest) 62,125				577,701
64-67	Sanitary Sewer	1,300,000 21,722(interest)	250,000		247,888	1,819,610
68-70	Water Improvements		200,000		314,090	514,090
68-70	Airport		132,000	40,000 89,000	209,337	470,337
69-70	Neighborhood** Facilities		74,240	28,883	17,160	120,283
	Housing Authority*** Conventional Housing		747,099			747,099
	Urban Renewal****		573,280		3,014	576,294
	Housing Authority*****		82,758			82,758
72-73	Municipal Building******	975,000			150,000	1,125,000
Totals		3,399,423	2,059,377	157,883	1,064,790	6,681,473

Source: City Treasurer, City of Monroe, N.C.

*Interest $10,000 for operating cost $52,125 for 1½ year debt service.

**Federal Grant approved in total amount of $172,794, above received to date. (Total project cost to be $288,087)

***Grant approved in total $2,463,965. (Received to date $1,000863)

****Urban Renewal Grant approved in total $2,818,150. (Received to date $1,100,000)

*****Revenue from Federal Government $74,383. (Received from rentals $28,550)

******Bond referendum passed 2/29/72. Bonds have not been issued by the Local Government Commission yet.

Summary of Revenue and Expenses

1962-63 through 1984-85

YEAR	REVENUE	OPERATING EXPENSE	DEBT SERVICE	CAPITOL*	BALANCE
62-63	1,547,736	1,178,832	70,179	273,672	25,053
63-64	1,590,704	1,127,111	56,833	384,288	22,472
64-65	1,743,021	1,248,863	51,495	414,063	28,600
65-66	2,021,292	1,457,391	111,174	422,556	30,171
66-67	2,215,305	1,628,300	112,794	472,728	1,483
67-68**	2,428,052	1,804,542	109,964	649,443	-135,897
68-69**	2,838,864	2,077,242	108,336	760,895	-107,609
69-70**	3,268,858	2,471,083	106,603	534,418	156,754
70-71**	3,843,602	2,707,820	104,816	660,736	370,230
71-72	4,602,200	3,122,600	292,550	1,006,750	180,300
72-73	4,789,900	3,283,200	535,793	939,100	31,807
73-74	4,907,600	3,466,600	533,396	906,300	1,304
74-75	5,136,600	3,660,300	520,123	952,700	3,477
75-76	5,377,300	3,864,700	506,943	1,005,000	657
76-77	5,630,800	4,080,900	493,693	1,035,200	21,007
77-78	5,898,300	4,309,200	480,443	830,400	278,257
78-79	6,178,900	4,550,300	467,793	896,800	260,007
79-80	6,474,300	4,805,000	456,343	889,500	323,457
80-81	6,785,400	5,074,100	445,043	863,500	402,757
81-82	7,113,100	5,358,500	433,743	910,100	410,757
82-83	7,458,500	5,658,900	422,398	959,400	417,802
83-84	7,822,700	5,976,200	410,968	1,011,600	423,932
84-85	8,206,700	6,311,500	398,843	1,066,700	429,657

Source: City Treasurer, City of Monroe, N.C.

*Capital expenses shown do not include those financed by bond issue or federal grants.

**During these years funds were reserved to comply with the law to cover accounts receivable and inventories. Also, Enterprise Funds and General Funds were separated.

If the Municipal Building Bonds are issued, the City's bonded indebtedness subject to the statutory limitation will be nearly 4% which leaves a $2 million debt margin. The total indebtedness would be nearly 11% which leaves a slight debt margin that would be based on sound fiscal management. However, the General Statutes provide that beginning July 1, 1973 the statutory limitation will be based on true value instead of the assessed valuation of total property value within the city. This will place Monroe in a much better position in respect to bonded indebtedness.

A quick reference between the Project Costs Summary and the Summary of Revenue and Expenses shows that the City can fully afford the captial budget program that is programmed from its current revenue.

The City operates several enterprise funds where the enterprises (utility service) support themselves. This lightens the burden on the city's budget in providing capital improvements. The City also exercises another good fiscal management device in that it invests idle public funds which produced approximately $150,000 this past year.

The following table summarizes proposed capital budget items and should be used as a "working document". Note that programmed expenditures are relatively "light" the last budget year. This is an attempt to make the Capital Budget more practical by allowing leeway to accommodate shifts in priorities. Furthermore, this also facilitates the annual update by making the overall budget flexible in terms of anticipated revenues, proposed expenditures and basic needs.

CAPITAL IMPROVEMENTS TABLE

Line Item Number	Project	Total Estimated Cost	Source of Funding	Fiscal Year 1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
	CITY HALL (Administration)								
	Replace:								
1	1968 Catalina Pontiac	$ 3,600	CR	3,500					
2	1967 Ford station wagon	3,200	CR	3,200					
3	1967 Chevrolet pickup	2,800	CR		2,800				
4	1969 Plymouth Fury II (2)	6,600	CR			6,600			
5	Accounting machine	9,600	CR	9,600					
	Total - City Hall	$25,800	CR	16,400	2,800	6,600			
	AIRPORT								
6	Taxiways	$25,000	CR	10,000	15,000				
7	Additional parking & ramp space	3,500	CR	3,500					
81	Low frequency beacon	5,000	2500-CR 2500-FG	5,000					
	Replace:								
8	1952 International tractor	7,000	CR			7,000			
9	1942 Ford fire truck	10,000	CR		10,000				
	Total - Airport	$50,500	48,000CR 2,500FG	18,500	25,000	7,000			

Source of Funding: Current Revenue - CR; General Obligation Bond - GOB; Federal Grant - FG; State - S; Union County - UC

Line Item Number	Project	Total Estimated Cost	Source of Funding	Fiscal Year 1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
	FIRE DEPARTMENT								
10	Aerial ladder truck	$50,000	CR		50,000				
	Replace:								
11	1967 Ford Fairlane	3,300	CR	3,300					
12	1959 American LaFrance	35,000	CR					35,000	
	Total - Fire Department	$88,300	CR	3,300	50,000			35,000	
	POLICE DEPARTMENT								
	Replace:								
13	1972 Ford Custom patrol cars (3)	$28,800	CR		9,600		9,600		9,600
14	1972 Ford Custom patrol cars (3)	19,200	CR			9,600		9,600	
82	Major training facilities	5,000	CR-2500 FG-2500		5,000				
	Total - Police Department	$53,000	CR-50,500 FG- 2,500		14,600	9,600	9,600	9,600	9,600
	RESCUE SQUAD								
	Replace:								
83	1966 & 1970 Ford club wagons	$ 7,000	CR-2000 UC-5000	7,000					
84	1970 Ford clubwagon	3,500	CR-1000 UC-2500		3,500				
85	1970 Ford Clubwagon	3,500	CR-1000 UC-2500			3,500			
	Total - Rescue Squad	$14,000	CR- 4,000 UC-10,000	7,000	3,500	3,500			

CR - Current Revenue
UC - Union County

Line Item Number	Project	Total Estimated Cost	Source of Funding	Fiscal Year 1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
	WATER SYSTEM								
15	Sunset Dr. 12" line-2100'; Church St. 8" line-500'	$ 20,400	CR	20,400					
16	Sunset Dr. 12" line-1200'	10,800	CR	10,800					
17	Green St. 8" line-2500'	10,000	CR	10,000					
18	Maurice St. 8" line-2400'	9,600	CR	9,600					
19	Morgan Mill Rd. 12" line-4600'	41,400	CR		41,400				
20	Second St., Fairley St., Massey St., English St., 8" lines-4300'; Roosevelt Blvd. 8" line-1800'	24,400	CR		24,400				
21	Sunset Dr. 12" line-1500'; convert 16" raw water line to a finished water line	18,500	CR			18,500			
22	Charlotte Ave.-Patton Ave. 8" line-2400'	9,600	CR			9,600			
23	Add'l fire protection in Church St.-Talleyrand St.-Hough St.-Everette Ave.-Houston St. area	18,000	CR			18,000			
24	Forest Hills Dr. 8" line-4200'	16,800	CR			16,800			
25	Crowell & McCarter Sts., 12" line-1150'	10,000	CR				10,000		
	Replace:								
26	1969 Plymouth Fury II	3,300	CR			3,300			
27	1964 International maintenance truck	4,500	CR	4,500					
28	1962 Dodge pickup	2,800	CR	2,800					
29	1963 Trojan loader	16,000	CR			16,000			

- Continued -

Line Item Number	Project	Total Estimated Cost	Source of Funding	Fiscal Year 1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
30	1964 Ford pickup	2,800	CR		2,800				
31	1962 Ford flat bed truck	3,500	CR	3,500					
32	1970 International tractor 2/backhoe & loader	11,000	CR					11,000	
	Total - Water System	$233,400	CR	61,600	68,600	82,200	10,000	11,000	
	SEWERAGE SYSTEM								
33	Bearskin Creek 8" line-700'	4,200	CR	4,200					
34	Roosevelt Blvd., East Ave., Viena St., Scott St., & Kerr St., 8" line-3400'	20,400	CR	20,400					
35	Parker St. 8" line-1800'	9,000	CR	9,000					
36	Hayne St. 8" line-1500'	7,500	CR	7,500					
37	Eastview Circle & Richardson Creek 8" line-1000'	7,000	CR		7,000				
38	Extended from Sunset Dr. to Culpepper & Hayne Sts., 12' line-2500'	24,000	CR		24,000				
39	Coakley & Saco St., 8" line-1500'	9,000	CR		9,000				
40	Extended from Sutherland Ave. & Quarry Rd. to Richardson Creek, 8" line-3900'	50,000	CR			50,000			
41	Expand waste treatment plant from 3 to 4 million gallons per day	40,000	CR	40,000					
86	Expand waste treatment plant from 4 to 6 million gallons per day	1.25 mill.	GOB-250,000 S-312,500 FG-687,500				750,000	500,000	
42	Replace 1965 Ford pickup	2,800	CR		2,800				
	Total - Sewerage System	$1,423,900	GR-173,900 GOB-250,000 S-312,500 FG-687,500	81,100	42,800	50,000	750,000	500,000	

GR - General Revenue GOB - General Obligation Bonds S - State FG - Federal Grant

Line Item Number	Project	Total Estimated Cost	Source of Funding	Fiscal Year 1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
	SANITATION SERVICE								
43	Packer	$ 15,000	CR	15,000					
44	Packmasters (2)	50,000	CR	25,000	25,000				
45	Replace 3 Ford trash trucks	10,500	CR	3,500	3,500	3,500			
46	Replace Wisconsin leaf machine	3,500	CR		3,500				
47	Street sweepers (2)	22,000	CR	11,000		11,000			
48	Replace Cushman trucksters (7)	21,000	CR		12,000	9,000			
	Total - Sanitation	$122,000	CR	54,500	44,000	23,500			
	ELECTRIC SERVICE								
49	Improve first delivery system	$175,000	CR	175,000					
50	Improve second delivery system	25,000	CR	25,000					
51	Establish third delivery system point of entry	150,000	CR		150,000				
	Replace:								
52	1963 International line truck	30,000	CR			30,000			
53	1971 Int. w/polecat boom	30,000	CR						30,000
54	1962 Ford winch truck	4,500	CR	4,500					
55	1962 Ford tree trimming truck	7,000	CR	7,000					
56	1967 Chevrolet pickup	2,800	CR		2,800				
57	1969 Plymouth Fury	3,300	CR			3,300			
58	1972 Chevrolet pickup	2,800	CR						2,800
59	1970 Chevrolet maintenance truck	4,500	CR					4,500	
	Total - Electric Service	$434,900	CR	211,500	152,800	33,300		4,500	32,800

CR = Current Revenue

Line Item	Number	Project	Cost	Source of Funding	Estimated Cost Prior to 1972	Estimated Cost 1972-1973	Estimated Cost 1974-1975	Estimated Cost 1976-1977	Estimated Cost 1978-1979
		SANITATION SERVICE							
43		Tractor	$ 12,000	CR		12,000			
44		Packmasters (2)	50,000	CR		25,000	25,000		
45		Replace 3 Mack trash							
		trucks	10,500	CR		3,500	3,500	3,500	
46		Replace Wisconsin leaf							
		machine	3,500	CR			3,500		
47		Street sweepers (2)	32,000	CR		16,000		16,000	
48		Replace Dobbson truckstore							
		(2)	21,000	CR			12,000	9,000	
		Total - Sanitation	$132,000	CR		$56,500	$40,000	$35,500	
		ELECTRIC SERVICE							
49		Improve street delivery							
		system	$173,000	CR			173,000		
50		Improve control delivery							
		system	43,000	CR			43,000		
51		Electric shop delivery							
		system point of entry	150,000	CR				150,000	
		Replace							
52		1963 International line							
		truck	30,000	CR				30,000	
53		1971 Int. w/platform boom	30,000	CR					30,000
54		1952 Ford winch truck	4,500	CR			4,500		
55		1962 Ford tree trimming							
		truck	7,000	CR			7,000		
56		1967 Chevrolet pickup	2,600	CR				2,600	
57		1969 Plymouth Fury	3,300	CR					3,300
58		1972 Chevrolet pickup	2,600	CR					2,600
59		1970 Chevrolet maintenance							
		truck	4,500	CR				4,500	
		Total - Electric Service	$525,000	CR		$11,500	$32,000	$ 7,500	$ 8,500

CR = Current Revenue

Line Item Number	Project	Total Estimated Cost	Source of Funding	Fiscal Years 1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
	GAS SERVICE								
60	Replace 1970 Chevrolet truck	$3,500	CR					3,500	
	Total - Gas Service	$3,500	CR					3,500	
	STREET SYSTEM								
	Improve (widen, curb & gutter, sidewalk, or bridge):								
61	Washington St.	$ 15,000	CR	15,000					
62	Near Benton Heights Elementary School	5,000	CR	5,000					
63	Elizabeth St. & West Park Dr.	15,000	CR	15,000					
64	Engleside & Benton Sts.	14,400	CR	14,400					
87	Crowell St.	75,000	CR-37,500 S-37,500		75,000				
88	Ashcraft Ave.	100,000	CR-50,000 S-50,000		100,000				
89	Charlotte Ave.	50,000	S			50,000			
90	Morgan Mill Rd.	50,000	S			50,000			
91	Concord Ave.	42,000	S			42,000			
65	Pave/repave public right-of-way	300,000	CR	50,000	50,000	50,000	50,000	50,000	50,000
92	Participate in TOPICS	36,000	CR-14,400 S-3,600 FG-18,000		36,000				
	Replace:								
66	1965 Ford pickups (2)	5,600	CR		5,600				
67	1962 Int. pickup	2,800	CR	2,800					
68	Motor grader	30,000	CR				30,000		
69	Trojan loader	18,000	CR			18,000			
70	Track loader	30,000	CR	30,000					
	Total - Street System	$788,800	CR-537,700 S-233,100 FG- 18,000	132,200	266,600	210,000	80,000	50,000	50,000

CR - Current Revenue S - State FG - Federal Grant

Line Item Number	Project	Total Estimated Cost	Source of Funding	Fiscal Years 1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
	STORM SEWERS								
71	Improve Winchester Ave., 18" line-2100'	$ 4,500	CR	4,500					
72	Improvements (requests & emergencies)	18,000	CR	3,000	3,000	3,000	3,000	3,000	3,000
	Total - Storm Sewers	$22,500	CR	7,500	3,000	3,000	3,000	3,000	3,000
	CITY GARAGE-STORAGE AREAS								
73	Replace 1960 Ford pickup	$ 2,800	CR		2,800				
74	Replace 1966 Ford club wagon	3,500	CR			3,500			
75	Renovate Crow & Franklin Sts. site	3,500	CR	3,500					
76	Renovate Curtis St. & Sutherland Ave. site	3,500	CR	3,500					
	Total - City Garage	$13,300	CR	7,000	2,800	3,500			
	EQUIPMENT POOL								
77	Replace 1961 LaCrosse trailer (low boy)	$15,000	CR			15,000			
88	Replace 1964 Int. tractor truck	20,000	CR			20,000			
	Total - Equipment Pool	$35,000	CR			35,000			
	RECREATION								
79	Replace 1967 Ford Fairlane	$ 3,300	CR			3,300			
80	Replace 1966 Int. pickup	2,800	CR			2,800			
	Total - Recreation	$ 6,100	CR			6,100			

CR - Current Revenue

PROJECT COSTS SUMMARY

It will be appropriate at this point to summarize the cost of the projects programmed in the Capital Budget. The listing below will show each fiscal year of the six-year program and the total cost of the projects given by source of funding for each year.

FISCAL YEAR 1972-1973		
Current Revenue	$593,600	
Union County	5,000	
Federal Grant	2,500	$601,100
FISCAL YEAR 1973-1974		
Current Revenue	$562,400	
Union County	2,500	
State	91,100	
Federal Grant	20,500	$676,500
FISCAL YEAR 1974-1975		
Current Revenue	$328,800	
Union County	2,500	
State	142,000	$473,300
FISCAL YEAR 1975-1976		
Current Revenue	$102,600	
General Obligation Bond	250,000	
State	156,250	
Federal Grant	343,750	$852,600
FISCAL YEAR 1976-1977		
Current Revenue	$116,600	
State	156,250	
Federal Grant	343,750	$616,600
FISCAL YEAR 1977-1978		
Current Revenue	$ 95,400	$ 95,400

The total cost of the Capital Budget program will be $3,315,500, of which $1,799,400 will come from Current Revenue. Union County will participate to the extent of $10,000 (Rescue Squad). It is assumed that the General Obligation Bond will pass and that State and Federal grants will be forthcoming, which amount of $250,000; $545,600; and $710,500, respectively.